



Search Session History

Thu, 19 Jan 2006, 5:43:54 PM EST

Edit an existing query or
compose a new query in the
Search Query Display.

Search Query Display

Select a search number (#)
to:

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- Delete a search
- Run a search

Recent Search Queries

		Results
#1	((internet security<in>metadata) <or> (hacker attack zombie<in>metadata))<and> (dos denial service<in>metadata)	0
#2	((security<in>metadata) <or> (hacker attack zombie<in>metadata))<and> (syn packet<in>metadata)	4
#3	((security <in>metadata) <and> (dos<in>metadata))<and> (tcp syn packet<in>metadata)	0
#4	((security<in>metadata) <or> (hacker attack zombie<in>metadata))<and> (syn tcp<in>metadata)	0
#5	((security<in>metadata) <or> (hacker attack zombie<in>metadata))<and> (syn<in>metadata)	29
#6	((security<in>metadata) <or> (hacker attack zombie<in>metadata))<and> (syn<in>metadata)	29
#7	((security<in>metadata) <or> (hacker attack zombie<in>metadata))<and> (syn<in>metadata)	29
#8	((security<in>metadata) <or> (hacker attack zombie<in>metadata))<and> (syn tcp<in>metadata)	0



Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, IEE CNF = IEE Conference, IEEE STD = IEEE Standard

1. **Study on the prevention of SYN flooding by using traffic policing**
Chen, Y.W.;
Network Operations and Management Symposium, 2000. NOMS 2000. 2000 IEEE/IFIP
10-14 April 2000 Page(s):593 - 604
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2. **SCTP in battlefield networks**
Conrad, P.T.; Heinz, G.J.; Caro, A.L., Jr.; Amer, P.D.; Fiore, J.;
Military Communications Conference, 2001. MILCOM 2001. Communications for Network-Centric Operations:
Creating the Information Force. IEEE
Volume 1, 28-31 Oct. 2001 Page(s):289 - 295 vol.1
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3. **A stateful inspection module architecture**
Noureddien, N.A.; Osman, I.M.;
TENCON 2000. Proceedings
Volume 2, 24-27 Sept. 2000 Page(s):259 - 265 vol.2
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4. **The Denial-of-Service Dance**
Campbell, P.L.;
Security & Privacy Magazine, IEEE
Volume 3, Issue 6, Nov.-Dec. 2005 Page(s):34 - 40
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5. **Change-point monitoring for the detection of DoS attacks**
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Dependable and Secure Computing, IEEE Transactions on
Volume 1, Issue 4, Oct-Dec 2004 Page(s):193 - 208
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6. **IDGraphs: Intrusion Detection and Analysis Using Histograms**
Pin Ren; Yan Gao; Zhichun Li; Yan Chen; Watson, B.;
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26-26 Oct. 2005 Page(s):5 - 5
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7. **Synmon Architecture for Source-based SYN-flooding Defense on Network Processor**
BoonPing Lim; Uddin, Md.S.;
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03-05 Oct. 2005 Page(s):995 - 999
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8. **An active detecting method against SYN flooding attack**
Bin Xiao; Wei Chen; Yanxiang He; Sha, E.H.-M.;
Parallel and Distributed Systems, 2005. Proceedings. 11th International Conference on
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9. **Statistical-Based SYN-Flooding Detection Using Programmable Network Processor**
BoonPing Lim; Uddin, Md.S.;
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10. Hardware implementations of high-speed network monitors

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VLSI Design, Automation and Test, 2005. (VLSI-TSA-DAT). 2005 IEEE VLSI-TSA International Symposium on
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11. Distributed denial of service detection using TCP/IP header and traffic measurement analysis

Limwiwatkul, L.; Rungsawang, A.;
Communications and Information Technology, 2004. ISCIT 2004. IEEE International Symposium on
Volume 1, 26-29 Oct. 2004 Page(s):605 - 610 vol.1

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12. A mechanism to defend SYN flooding attack based on network measurement system

Qiu Xiaofeng; Hao Jihong; Chen Ming;
Information Technology: Research and Education, 2004. ITRE 2004. 2nd International Conference on
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13. Feasibility of detecting TCP-SYN scanning at a backbone router

Shah, K.; Bohacek, S.; Broido, A.;
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Volume 2, 30 June-2 July 2004 Page(s):988 - 995 vol.2

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14. An Internet-worm early warning system

Shigang Chen; Ranka, S.;
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15. Counteracting TCP SYN DDoS attacks using automated model

Tupakula, U.K.; Varadharajan, V.; Gajam, A.K.;
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Volume 4, 29 Nov.-3 Dec. 2004 Page(s):2240 - 2244 Vol.4

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16. SCTP with an improved cookie mechanism for mobile ad-hoc networks

Joe, I.;
Global Telecommunications Conference, 2003. GLOBECOM '03. IEEE
Volume 7, 1-5 Dec. 2003 Page(s):3678 - 3682 vol.7

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17. Fuzzy intrusion detection based on fuzzy reasoning Petri nets

Meimei Gao; MengChu Zhou;
Systems, Man and Cybernetics, 2003. IEEE International Conference on
Volume 2, 5-8 Oct. 2003 Page(s):1272 - 1277 vol.2

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18. Defending against denial-of-service attacks with puzzle auctions

Xiaofeng Wang; Reiter, M.K.;
Security and Privacy, 2003. Proceedings. 2003 Symposium on
11-14 May 2003 Page(s):78 - 92

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19. Detecting SYN flooding attacks

Haining Wang; Danlu Zhang; Kang G. Shin;
INFOCOM 2002. Twenty-First Annual Joint Conference of the IEEE Computer and Communications Societies.
Proceedings. IEEE

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20. SYN-dog: sniffing SYN flooding sources

Haining Wang; Danlu Zhang; Shin, K.G.;

Distributed Computing Systems, 2002. Proceedings. 22nd International Conference on
2-5 July 2002 Page(s):421 - 428

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21. Detecting computer and network misuse through the production-based expert system toolset (P-BEST)

Lindqvist, U.; Porras, P.A.;

Security and Privacy, 1999. Proceedings of the 1999 IEEE Symposium on
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22. Analysis of a denial of service attack on TCP

Schuba, C.L.; Krsul, I.V.; Kuhn, M.G.; Spafford, E.H.; Sundaram, A.; Zamboni, D.;

Security and Privacy, 1997. Proceedings., 1997 IEEE Symposium on
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23. Intentional dropping: a novel scheme for SYN flooding mitigation

Al-Duwairi, B.; Manimaran, G.;

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24. D-SAT: detecting SYN flooding attack by two-stage statistical approach

Seung-won Shin; Ki-young Kim; Jong-soo Jang;

Applications and the Internet, 2005. Proceedings. The 2005 Symposium on
31 Jan.-4 Feb. 2005 Page(s):430 - 436

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25. Timing analysis of TCP servers for surviving denial-of-service attacks

Krishna Nandivada, V.; Palsberg, J.;

Real Time and Embedded Technology and Applications Symposium, 2005. RTAS 2005. 11th IEEE
7-10 March 2005 Page(s):541 - 549

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Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, IEE CNF = IEE Conference, IEEE STD = IEEE Standard

26. DiDDeM: a system for early detection of TCP SYN flood attacks

Haggerty, J.; Berry, T.; Shi, Q.; Merabti, M.;
Global Telecommunications Conference, 2004. GLOBECOM '04. IEEE
Volume 4, 29 Nov.-3 Dec. 2004 Page(s):2037 - 2042 Vol.4
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27. A covariance analysis model for DDoS attack detection

Shuyuan Jin; Yeung, D.S.;
Communications, 2004 IEEE International Conference on
Volume 4, 20-24 June 2004 Page(s):1882 - 1886 Vol.4
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28. Tradeoffs of DDoS solutions

Min Fan; Zhang Jun-yan; Li Wan-pei; Yang Guo-wei;
Parallel and Distributed Computing, Applications and Technologies, 2003. PDCAT'2003. Proceedings of the Fourth
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27-29 Aug. 2003 Page(s):198 - 200
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29. Layer-4 service differentiation and resource isolation

Haining Wang; Shin, K.G.;
Real-Time and Embedded Technology and Applications Symposium, 2002. Proceedings. Eighth IEEE
24-27 Sept. 2002 Page(s):67 - 78
IEEE CNF

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	71633	monitor\$4 with (network or website or internet)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:16
L2	13996	1 and security and (uninstall\$4 or install\$4 or damag\$4 or circumvent\$4 or breach\$4 or disabl\$4 or modify\$4)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:17
L3	13910	2 and (notify\$4 or determin\$4 or control\$4 or manag\$5)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:17
L4	4302	3 and (network or internet) near3 security	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:18
L5	540	4 and prevent\$5 and attempt\$4 and notify\$4 near2 (user or manag\$5 or recipient or administrator)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:15
L6	538	5 and (program or software)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:16
L7	127167	(monitor\$4 or detect\$4) with (network or website or internet)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:17
L8	18803	7 and security and (uninstall\$4 or install\$4 or damag\$4 or circumvent\$4 or breach\$4 or disabl\$4 or modify\$4)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:17
L9	18672	8 and (notify\$4 or determin\$4 or control\$4 or manag\$5)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:18
L10	5498	9 and (network or internet) near3 security	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:18

L11	538	10 and 6	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:18
L12	73	11 and (monitor\$ and detect\$4) same network near3 security	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:19
L13	121	11 and detect\$4 near3 (install\$6 or uninstall\$4 or change)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:20
L14	31	12 and detect\$4 near3 (install\$6 or uninstall\$4 or change)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:19
L15	2	"6609128".pn.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:33
L16	21868	(internet or network) near4 security	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:33
L17	5259	16 and (hacker or attack or zombie)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:34
L18	1267	17 and denial near2 service	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:34
L19	1509	17 and (denial near2 service or dos)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:34
L20	194	19 and syn and packet and tcp	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:35

L21	77	20 and handshake	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:35
L22	41	20 and (three-way or three adj way) near2 handshake	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:37
L23	2	22 and cookie	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:38
L24	18	22 and network adj address	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:38